



Institute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of

3

Complete if Known

Application Number	09/786,867
Filing Date	March 12, 2001
First Named Inventor	MOROZ et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MOROZ-3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,882,270		MOROZ	11-21-1989	
	AB	4,954,434		MOROZ	09-04-1990	
	AC	5,120,640		MOROZ et al.	06-09-1992	
	AD	5,283,177		MOROZ et al.	02-01-1994	
	AE	5,571,678		MOROZ et al.	11-05-1996	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number		Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number Kind Code ⁵ (if known)				
	AF	EP	0 426 458 A2	OKABE	05-08-1991		
	AG	PCT	WO 89/09936	MOROZ	10-19-1989		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Abstracts of Papers - Non-Patent Literature				T ²
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	AH	Abstract - XP-002131126 - ANDERSON et al. "Sequence and organization of the human mitochondrial genome", <u>Nature</u> , 290:457-465 (1981)		
	AI	Abstract - XP-002131125 - ZH LIFE TECHNOLOGY KENKYUSHO "Human monocyte growth factor", page 1, line 19-25 (1995)		
	AJ	Abstract of Japan - MANABU "Recombined growth factor for human monocyte, and DNA sequence coding the same" (1995)		
	AK	XP-000877132 - FISCH et al., "Placental isoferritin as a marker of early abortion in pregnancies induced by <i>in vitro</i> fertilization", <u>Placenta</u> , 17:247-251 (1996)		
	AL	XP-000876880 - ROSEN "Placental isoferritin-associated p43 in pregnancy and breast cancer minireview", <u>Neoplasma</u> , 43:357-362 (1996)		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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AM	XP-000877134 - "Placental isoferritin: a new biomarker from conception to delivery", <u>British Journal of Obstetrics and Gynaecology</u> , 103:301-305 (1996)	
AN	XP-000876882 - YANIV et al., "p43, a new placental isoferritin subunit, is a growth factor for granulocyte-monocyte progenitor cells", page 272	
AM	XP-002131123 - MOROZ et al., "T-cell mitogenesis stimulates the synthesis of a mRNA species coding for a 43-kDa peptide reactive with CM-H-9, a monoclonal antibody specific for placental isoferritin", <u>Proc. Natl. Acad. Sci. USA</u> , 86:3282-3285 (1989)	
AO	XP-000876978 - GARTY et al., "High serum levels of placental isoferritin p43 component in down syndrome", <u>Human Sciences Press, Inc.</u> , 39-41 (1998)	
AP	XP-000876881 - HIGGY et al., "Differential expression of human ferritin H chain gene in immortal human breast epithelial MCF-10F cells", <u>Molecular Carcinogenesis</u> , 20:332-339 (1997)	
AQ	XP-000876843 - BOYD et al., "Structural and functional relationships of human ferritin H and L chains deduced from cDNA clones", <u>The Journal of Biological Chemistry</u> , 260:11755-11761 (1985)	
AR	FERGUSON et al., "Comparison of a novel assay for breast cancer mucin to CA15-3 and carcinoembryonic antigen", <u>Journal of Clinical Oncology</u> , 10:1057-1065 (1992)	
AS	WERNER et al., "Clinical utility and validation of emerging biochemical markers for mammary adenocarcinoma", <u>Clinical Chemistry</u> , 39:11(B)2386-2396 (1993)	
AT	JONES et al., "An immunoradiometric assay for the acidic ferritin of human heart: application to human tissues, cells and serum", <u>Clinica Chimica Acta</u> , 85:81-88 (1978)	
AU	GIANNOULIS et al., "Diagnostic value of serum ferritin in primary hepatocellular carcinoma", <u>Digestion</u> , 30:236-241 (1984)	
AV	FINE et al., "Ferritinaemia in cancer", <u>Nature</u> , 265:755-756 (1977)	
AW	COVELL et al., "Isoferritins in plasma", 49-65 (1984)	
AX	DRYSDALE "Ferritin phenotypes: structure and metabolism", 41-67	
AY	BROWN et al., "Characterization and localization of human placental ferritin", 182:763-769 (1979)	

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Attorney Docket Number	MOROZ=3

AZ	PARHAMI-SEREN et al., "A unique subunit structure of human placenta ferritin identified by the use of monoclonal antibodies", <u>G. I. Pat. Clin.</u> , 1:17-23 (1986)	
BA	AROSIO et al., "On ferritin heterogeneity further evidence for heteropolymers", <u>The Journal of biological Chemistry</u> , 253:4451-4458 (1978)	
BB	DRYSDALE et al., "Carcinofetal human isoferritins in placenta and HeLa cells", <u>Cancer Research</u> , 34:3352-3354 (1974)	
BC	MATZNER et al., "Serum ferritin in hematologic malignancies", <u>American Journal of Hematology</u> , 9:13-22 (1980)	
BD	BEZWODA et al., "Serum ferritin and Hodgkin's disease", <u>Scand J Haematol.</u> , 35:505-510 (1985)	
BE	CRAGG et al., "Isoferritins in acute leukaemia", <u>Br. J. Cancer</u> , 35:635-642 (1977)	
BF	HALLIDAY et al., "Isoferritin composition of tissues and serum in human cancer", <u>Cancer Research</u> , 36:4486-4490 (1976)	
BG	JONES et al., "Serum ferritin in patients with cancer: determinatin with antibodies to HeLa cell and spleen ferritin", <u>Clinica Chimica Acta</u> , 106:203-214 (1980)	
BH	DALY et al., "Comparison of a novel assay for breast cancer mucin to CA15-3 and carcinoembryonic antigen", <u>Journal of Clinical Oncology</u> , 10:1057-1065 (1992)	
BI	DEMERS et al., "CA-549: A new tumor marker for patients with advanced breast cancer", <u>Journal of Clinical Laboratory Analysis</u> , 2:168-173 (1988)	
BJ	DNISTRAN et al., "Evaluation of CA M26, CA M29, CA 15-3 and CEA and circulating tumor markers in breast cancer patients", <u>Tumor Biol.</u> , 12:82-90 (1991)	

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